Аnnotation

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Development of Academic Mobility of students in modern conditions

**The relevance of the research.** “Established Kazakhstan - trial by crisis of our statehood, national economy, civil society, social harmony, regional leadership and authority in the international community” said the President of the Republic of Kazakhstan, Leader of the Nation, Nursultan Nazarbayev in his address to the nation “Strategy Kazakhstan-2050”.

The State Program of Education Development in the Republic of Kazakhstan for 2011-2020 is aimed at: “increasing competitiveness of education and development of human capital through ensuring access to quality education for sustainable economic growth; development of competitive human capital for economic prosperity of the country, achievement of a high level of higher education quality meeting the objectives on industrial-innovative development of the country, formation of an intellectually, physically and spiritually developed citizen of the Republic of Kazakhstan in general education institutions, satisfying his/her needs in obtaining education, in order to ensure success in a rapidly changing world, creation of conditions for life-long education”.

For this reason a new national vision is proposed: “by 2020 Kazakhstan will have become an educated country with smart economy and highly qualified labor force. Education development must become a platform which future economic, political and socio-cultural prosperity of the country will rely on”.

Kazakhstan’s joining the Bologna Declaration assigns several tasks Kazakhstan institutes of high education. One of the tasks is ensuring its appeal, which affects the academic mobility of students, and their choice of educational institution of the country to obtain the desired academic degree.

The development of academic mobility of students and teachers as one of the tools of the Bologna process opens up new opportunities not only for the educational system, and also for the formation of the European labor market and a common technological space.

The analysis of the studied research leads to resolve the following contradictions between the perceived need of the academic mobility of students for successful integration into the global and European educational space and the lack of theoretical and experimental base of main provisions of pedagogical science in the Republic of Kazakhstan.

The urgency of the studied problem and given contradiction identified research topic as: “The development of Academic Mobility of students in modern conditions”.

**Object of the research:** educational process of the university.

**Subject of the research:** the process of the development of academic mobility of students.

**The aim of the research:** theoretical and experimental study of development of academic mobility of students in the modern conditions.

**Research objectives:**

1. To specify the main point and content of academic mobility of students in the modern conditions.

2. To analyze trends of development of student’s academic mobility in Europe, the Russian Federation and the Republic of Kazakhstan.

3. To work out the model of the development of student’s academic mobility.

4. To conduct experimental work and to work out recommendations for the development of academic mobility of students.

**Methods of research:** Methods of theoretical research: analysis and synthesis of philosophical, sociological, pedagogical, psychological and methodological literatures; comparative analysis of national and international regulations on the development and reform of higher education; identification, classification, design and modeling, experimental methods: experiment, processing method : qualitative and quantitative analysis.

**Scientific novelty and theoretical significance of the research:**

 - the definition “academic mobility of students” is defined more precisely as “student’s movement to another higher education institution for a particular academic period aimed at studying and implementation of the related activities, consequently the development of motivation achievement, focused on the development of self-management and adaptability to different communication situations, self-actualization, the capacity for self-determination in a career and implementation of reflection” on the results of the comparative analysis of modern literatures.

- The trends of the development of academic mobility of students in Europe, the Russian Federation and Kazakhstan are analyzed.

- The model of the development of academic mobility of students is worked out in accordance with the Bologna process documents adopted in the Republic of Kazakhstan.

- Recommendations for the development of academic mobility of students in the modern conditions are worked out.

**The practical significance of the research.** Experimental work was carried out on the development of academic mobility of students, and the results of the research can be used in the training and professional development of university staff in conducting future masters and doctoral students research in the high educational institutes and universities, and also recommendations for the development of academic mobility of students in the modern conditions were developed.

**Annotation**

MoshkhalovAltynbekKoshkharbaiuly

**Creative self development of students in condition of using informational- communicative technologies**

**Topicality of the research**

The social- economic, political changes, growing integration processes, increasing competition in the labor market in our society strengthen the requirements for the graduated students of the higher educational establishments. That is why, the necessity of preparing the masters of science and education, well educated, creative, competentprofessionals are increasing.

The informational characteristic of the society is accelerating our country’s follow of global informational processes. Because, achieving the high qualities in every actions and making influential decisions by himselfquickly is not possible without assimilating information technologies. Using informational – communicational technologies in the experience of higher educational establishments influence on forming intellectual, professional, moral, civic and other personal characteristics of the future professionals.

So in the process of analyzing the scientific- theoretical literatures according to the research:

- the increase for the professionals, who is independent, high qualified, self- developed, self – creative and still the lack of making informational environment for students to develop themselves;

-it was determined that, there is a contradiction between the knowledge- skill, the foreground experience of giving skills, self – education andthe lack of using informational technologies for self – development in teaching subjects at higher educational establishments.

The above stated contradictionsin the teaching processes on the basis of information at higher educational establishments form the problem of person’s self – developing creatively and requires investigation of the following problem from the theoretical- methodological and technological part of view.

That was the basis for choosing the theme of the investigation as **“Developing students’ self- development creatively on the basis of using the informational- communicative technologies”.**

**Aim of the investigation:** to substantiate the problem of students’ self – developing creatively by the means of using informational – communicative technologies, to define the practical ways.

**Object of the investigation:**the process of educational- upbringing at higher educational establishments.

**Subject of investigation**: students’self – development creatively by the means of using informational- communicative technologies.

**Scientific prediction of the investigation:** If students get theoretical knowledge about self –development and the development of the person in informational environment at higher educational establishments in teaching process and learn them in practice, theefficiency of self – development will increase, in this case the realization of the future specialist as a person, individuality, professional in forming the self- development’s subject.

**The objectives of the investigation:**

1. To define the problem of self- developing creatively from theoretical- methodological part.
2. To describe the ability of the informational – communicative technologies in students’ self – development.
3. To make a structural- content model of the students’ self – development by the means of informational- communicative technologies.
4. To prepare a special course called: “ The basis of self - development” and to experiment.

**The main idea of the research work -**  not to teach students only the definite knowledge, but also to help them to use the informational technologies effectively in our society, to prepare from them modern, professional teachers who is able to solve the pedagogical problems effectively.

**The theoretical- methodological basis consists of** dialectical cognitive theory, individual’s development and activity theory, unit pedagogical process theory, continuous education and professional pedagogical education theories, the principles of person’s self- creative development and informational education, teaching by developing, the investigations about personal- directed teaching systems.

**The scientific novelty and theoretical value of the investigation:**

1. There was determined the theoretical- methodological basis of students’ self – development creatively by using informational – communicative technologies.
2. There was made a structural- content model of the students’ self – development by the means of informational- communicative technologies at the higher educational establishments and were determined the features and signs.
3. There was prepared a special course called: “The basis of self - development” as a basis for students’ self- development creatively and was prepared the textbook which was entered at University’s website.
4. There was made a pedagogical experiment in the sphere of using informational- communicative technologies for students’ self – development creatively at higher educational establishments and the results were concluded. On the basis of that were prepared the scientific based suggestions.

**The practical value of the investigation:** The special course which was prepared during the investigation and an electronic book for students’ self - development creatively and the results of the investigation can be used at higher educational establishments, colleges and at institutions for training the pedagogical specialists.

**A N N O T A T I O N**

of Nurtaev Erden Ramazanovich

“The peculiarity of motivation in educational and research activities of master students”

**Urgency of research.** Radical changes in social, political, economical and cultural life of Kazakhstan which has happened during the last 20 years correspondingly require modern realization of concrete correction and transformation in many social spheres, including the system of higher professional education. In its turn, perspectives of solution of the problem of achievement of desirable positive results in organization of conducting transformation in the system of higher professional education of the republic it occurs expedient to connect, first of all, with taking into consideration appearing at the present time objective and progressive tendencies which are observed in context of making more active the reforms which are undertaken in the field of European system of higher education that served as consequence of three-level training introduction.

Id est, we can confidently say that in front of our higher school there is nominated an objective necessity of realizing in modern conditions of such type of educational policy which will allow to accomplish training of the regular staff that will be capable to demonstrate active creative work and at the same time quickly adapt to new, frequently changing life realties of progressive direction and maintenance in the world educational space. Being interested in proper formation of educational policy in the context of three-level education introduction, surely there appears necessity in clear representation to the self by the state and society of place and role of every level of education, including professional training of master’s degree holders relating to the second stage of higher education.

On the second stage of higher education, as a rule, we put in trainees more deeper and versatile basis of proficiency; there is formed real requirement and potential readiness to get continuous self-education in the sphere of academic and professional work. As the results of concrete and sociological investigations demonstrate practical mastering in the process of training of abovementioned professional qualities and characteristics it will be logical to connect it with overcoming of different types of obstacles and settlement of controversy for the interest of achievement of decided aims. In particular, the analysis of specially actual aspects investigated within the framework of the dissertation problem leads the author to lawful nomination of conclusion about objective necessity of settlement of definite controversy that has happened and which were found between scientific understanding in the context of theory and satisfaction of requirements of practical work – in realization of process of theoretical work out of problem of motivating scientific and research work of master’s degree holders and practical settlement of problems of training highly-qualified specialists of the second level that finally nominates for the day urgent necessity of filling up the shortage of special researches in the given field.

Abovementioned contradictions caused the search for optimal ways of their settlement and gave possibility to mark clearly the main problem of research by dissertation presenter that consists of analysis and generalization of peculiarities of motivating academic and research work of master’s degree holders in academic activity in higher educational institution.

Conviction of dissertation presenter in high actuality of the considered problem and necessity of solution of revealed contradictions determined formulation of the theme of dissertation research : “PERCULIARITIES OF MOTIVATION OF SCIENTIFIC AND RESEARCH WORK OF MASTERR’S DEGREE HOLDERS”.

**Aim of research:** to substantiate theoretically, find out empirically and light out peculiarities of motivating academic and research work of master’s degree holders.

**Object of research:** integral pedagogical process of organization of work on training master’s degree holders in higher educational institution.

 **Subject of research:** the sphere of academic and research work of master’s degree holders.

**Problems of research:**

To give characteristics of motivation as psychological phenomenon in different psychological directions and conditions.

To find out the structure (or model of realization) of academic and research motivation of master’s degree holders.

To determine psychological and pedagogical conditions of optimization of peculiarities of academic and research motivation of master’s degree holders.

**In the process of the conducted research the following methods were used:** theoretical analysis, generalization, concretization, synthesis, abstracting, modeling: analysis of results of work of subjects of educational process, observation (in pedagogical process and in the period of research practical work); testing, psychological and pedagogical experiment: content analysis: methods of mathematical processing of the research results (parametrical criteria of Student, pair correlation of Pirson, average tendency).

**Scientific novelty:**

Peculiarities of academic and research motivation of master’s degree holders, caused by their personal qualities as well as by academic and professional work in higher educational institution were found out and substantiated.

Structure of motivation of academic work of master’s degree holders that comprehends scientific and professional direction which includes professional vocation; requirement of professional work: professional installations; valuable orientations; motives of professional work, namely: academic and cognitive as well as professional, stable personal and professional qualities are determined.

 We revealed psychological and pedagogical conditions and structure of motivating of academic work of master’s degree holders: organization of academic process taking into consideration peculiarities of academic and research motivation: psychological and pedagogical escort on the second stage of higher educational institution training (master’s degree institution), by means of forming of training motives, producing installations of academic and professional direction of master’s degree holders, realization of their personal and professional qualities in the academic work as well as inoculating the skills of self-regulation and reflection; creation of personally important situations for master’s degree holders with orientation on expansion of subject model of personality at the expense of development of motivation of achieving success, requirement of self=actualization, reflection and adequate self-examination.

The levels of motivation of academic and research work of master’s degree holders (low, average and high) were revealed.

We revealed psychological mechanism of forming the acceptable environment of academic and research work of master’s degree holders: reflection, identification, self-regulation and self-examination.

“Program of academic and professional training” that is directed to find out peculiarities of motivation of master’s degree holders is worked out and realized.

**Theoretical significance of the research:** Idea of motivation of scientific and research work of master’s degree holders and conditions of its development are expanded; at a definite level results of dissertation research can enrich concept of professional training of master’s degree holders on the second stage of higher educational institution education that is worked out at present time.

**Practical significance of the research:** “Program of academic and professional training” that is worked out within the framework of the dissertation is devoted to measures of revealing and stimulating of motivation of academic and research work of master’s degree holders and it can be realized in academic and professional work and used in educational process.

**Annotation**

**Forming students’ tolerance on the basis of integration in teaching process**

 Of Ubniyazova Shyryn,

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**Topicality of the research:** People are facing to many problems which of them influenced on all parts of the human society and the problems of globalization having left the human’s life hazard on the conditions of integration (ecological accidents, social – economical crisis, terrorism, international fights). Consideration of the objectives and aims of the educational process in such conditions can be noticed from the necessity of upbringing the tolerant person from the point of meaningful paradigm.

 Nowadays, President of the Republic of Kazakhstan N.A.Nazarbayev in his Message to the people «Strategy "Kazakhstan – 2050» - a new political way of the established state» (on December 12, 2012) delivered before higher education institutions of the country that one of the most urgent problems, especially important task is by means of preparation and formation of the competent, qualified experts, by global integration of science and education, "to make unity and consent values of the society base, a basis of our special Kazakhstani tolerance".

Tolerance as a complex phenomenon determines the self- relation of the person and to the society. From this part of view, tolerance is a value of the social- cultural system. If the person’s nature is integrative himself, the integration as a natural method of realizing the society and itself will be noticed clearly in the aesthetic, logical, historical- genetic, social aspects. The integration models the person and by forming philosophical clearity in his mind will have a systematical characteristic as an impulse in realizing the world. And the sides of the realizations’ interests will get better, the realization is a person’s integral characteristics. The actuality of the integration is characterized as the basis for the formation of the students’ scientific recognition and explains of the unity of the general world, the connectivity of the society’s phenomenon.

Theoretical basis of the problem focus on the philosophical (I.Kant, G.Gegel, Al-Farabi, A. Nysanbaev, B.S. Gershunsky, etc.), from the psychological (Vygotsky, Bozhovich Zh.I. Namazbaeva, K.B. Zharykbaev, S.M. Zhakupov , A.R. Yermentaeva, etc.) from the pedagogical (R.G. Lemberg, T.S. Sabyrov, A.A. Beysenbaeva, A. Muhanbetzhanova, G.Zh. Menlibekova, H. K. Shalgynbaeva, R.K. Toleubekova, B.A. Turgunbayeva and etc.) points of view.

Developing the new characteristics, to form interpersonal adequate relations in choosing the independence and in making mobile decisions, in forming knowledge, skills, abilities by developing the effectiveness in society are getting actual problems on the conditions of globalizations. The results of the works directed to individual develop the students’ active life principle and the skills of their social objectivities’ tolerance level in teaching- upbringing process of educational system.

That is why, the requires of the society according to the tolerance and being not fully investigated from the theoretical and practical part of this problem proves the actuality of the research and the necessity of the explanation of tolerance from pedagogical part, to define the pedagogical conditions influencing in formation of the tolerance on the basis of integration in students.

If we consider from this part of view, there will be the following discussions in developing the tolerance of students on the conditions of social development of the world: between the role of tolerance in teaching process on the conditions of modern sciences’ integration at the beginning of XXI century and being not investigated systematically; between the necessity of forming students’ tolerance at higher educational establishments and the lack of their theoretical investigation; between the necessity of upbringing the students’ tolerance at educational establishments and the lack of its’ methods, and all of the above stated discussions defined our problems and made us to choose the following theme to our research: **“Forming students’ tolerance on the basis of integration in teaching process ”**.

**The object of research:** the whole pedagogical process at higher educational institutions,.

**The subject of research:** The teaching process forming the student’s tolerance on the basis of integration in the conditions of social- economic development.

 **The aim of the research:** To prove from theoretical – practical part the educational system on the basis of integration the students’ tolerance at higher educational establishments.

**The objectives of the research:**

* to define the theoretical- methodological basis of forming students’ tolerance by integration;
* to make the model of forming students’ tolerance on the basis of integration, and to determine its’ measures, features and stages;
* to define and propose the pedagogical conditions of forming students’ tolerance on the basis of the integration;
* to experiment and to check the effectiveness of forming students’ tolerance on the basis of integration.

 **The scientific novelty** given from the results of the investigations are the following:

* the theoretical- methodological basis of forming students’ tolerance on the basis of the integration was defined;
* the model of forming students’ tolerance on the basis of integration was made and were determined its’ measures, features and stages;
* the pedagogical conditions of forming students’ tolerance on the basis of the integration were defined and was suggested its’ method;
* the program of the course **“**The psychological and pedagogical basis of polylingual education and tolerance ” was prepared as an experiment.

**Methods of investigation:** theoretical **(**to make an analyze of philosophical, social, pedagogical, psychological and methodological literatures according to the research) methods; educational-methodical documents, project, modeling , empirical methods ( controlling, discussion, questionnaire, trainings, diagnostic tests), to collect and analyze the best pedagogical experiments and also experiment results of scientific traineeship in Gazi University (Turkey) at the faculty of “Education” ; to experiment according to the aim, to analyze their results according to the rules of mathematics and statistics.

**The practical value of the investigation:**

* the methodology of forming students’ tolerance on the basis of the integration was made;
* The program of the course **“**The psychological and pedagogical basis of polylingual education and tolerance” was made.

The main provisions of the thesis were published in 16 papers, seven of them in scientific journals recommended by the Committee for Control of Education and four in scientific publications of the Scopus database, five of them were published in international conferences.

Thesis research consists of topicality, three chapters, conclusion, references and appendixes.